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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/865,238
Filing Date	May 25, 2001
First Named Inventor	Nadeem AHMED
Art Unit	2634
Examiner Name	C. Q. Ware

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NOV 02 2004

Technology Center 2600

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Attorney Docket Number

1789-04801

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> 8 Replacement Sheets of Drawing(s) Formal Drawings (Figures 1-10B)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
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	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

CONLEY ROSE, P.C.

Signature

Printed name

Daniel J. Krueger

Date

October 28, 2004

Reg. No. 42,771

CERTIFICATE OF TRANSMISSION/MAILING

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Jennifer Ringer

Date October 28, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Nadeem AHMED et al.

§ Confirmation No.: 3979

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Serial No.: 09/865,238

§ Group Art Unit: 2661

NOV 02 2004

Filed: May 25, 2001

§ Examiner: C. Q. Ware

Technology Center 2600

For: Joint Detection In
OFDM Systems

§ Atty. Docket No.: 1789-04801

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RESPONSE TO OFFICE ACTION OF JULY 28, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 23313-1450

October 28, 2004

Dear Sir:

In response to the Office action of July 28, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper and include 8 attached replacement sheets.

Remarks/Arguments begin on page 4 of this paper.